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IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF :
HORST H. BAUCH : ATTN: APPLICATION DIVISION
SERIAL NO: 10/089,094 :
FILED: April 12, 2002 :
FOR: MOBILE ROUTE MONITORING UNIT

PRELIMINARY AMENDMENT

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

Prior to a first examination on the merits, please amend the above-identified application as follows:

IN THE CLAIMS

Please cancel Claims 1-9 without prejudice.

Please add new Claims 10-18 as follows:

10. (New) Mobile route monitoring unit comprising:

a data memory configured to store route data with tolerance data;

A1
a position sensor configured to indicate a position of the mobile route-monitoring unit;

a processor configured to indicate possible route deviations between a route defined by the route data and a current position of the route monitoring unit; and